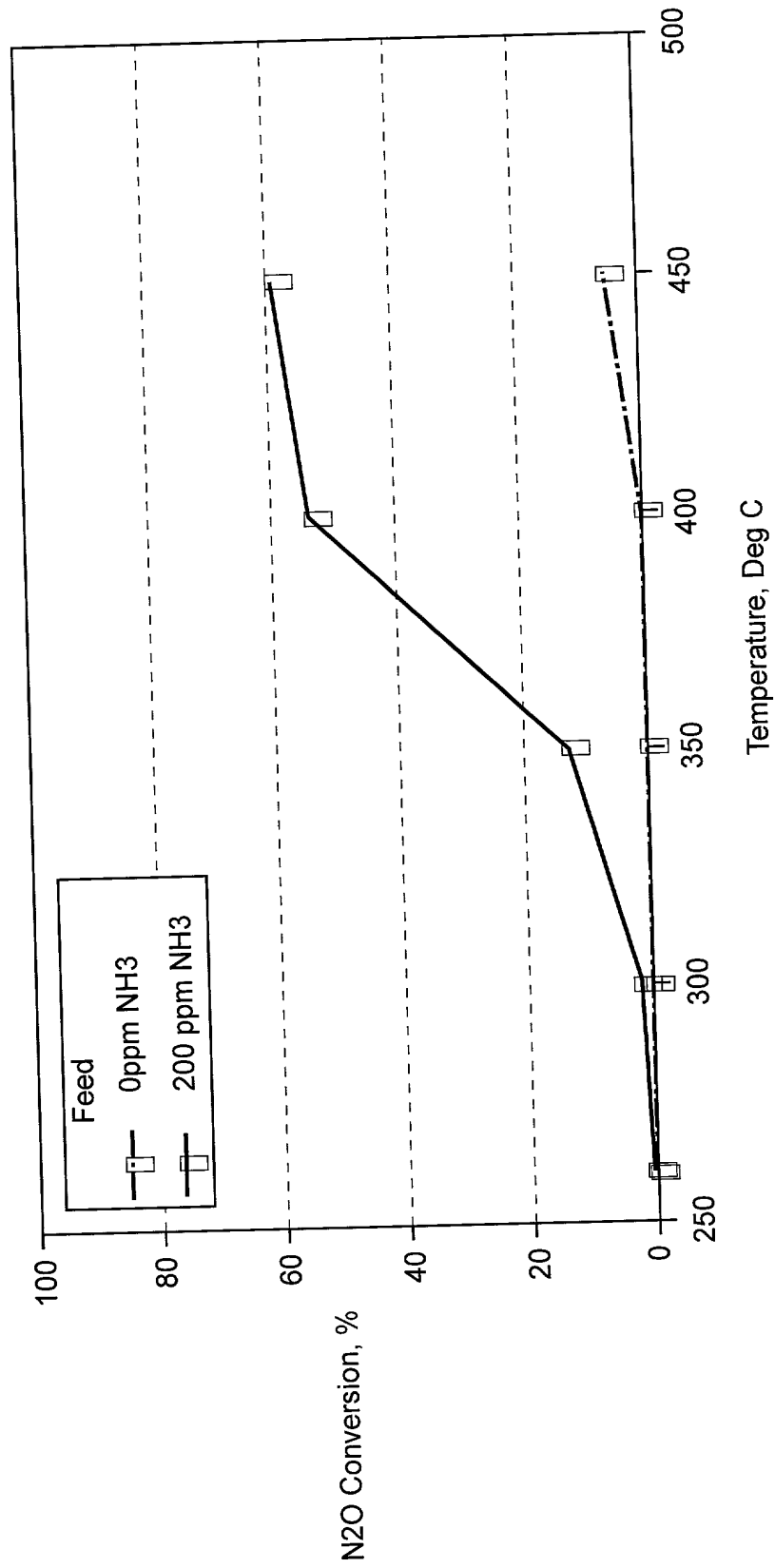
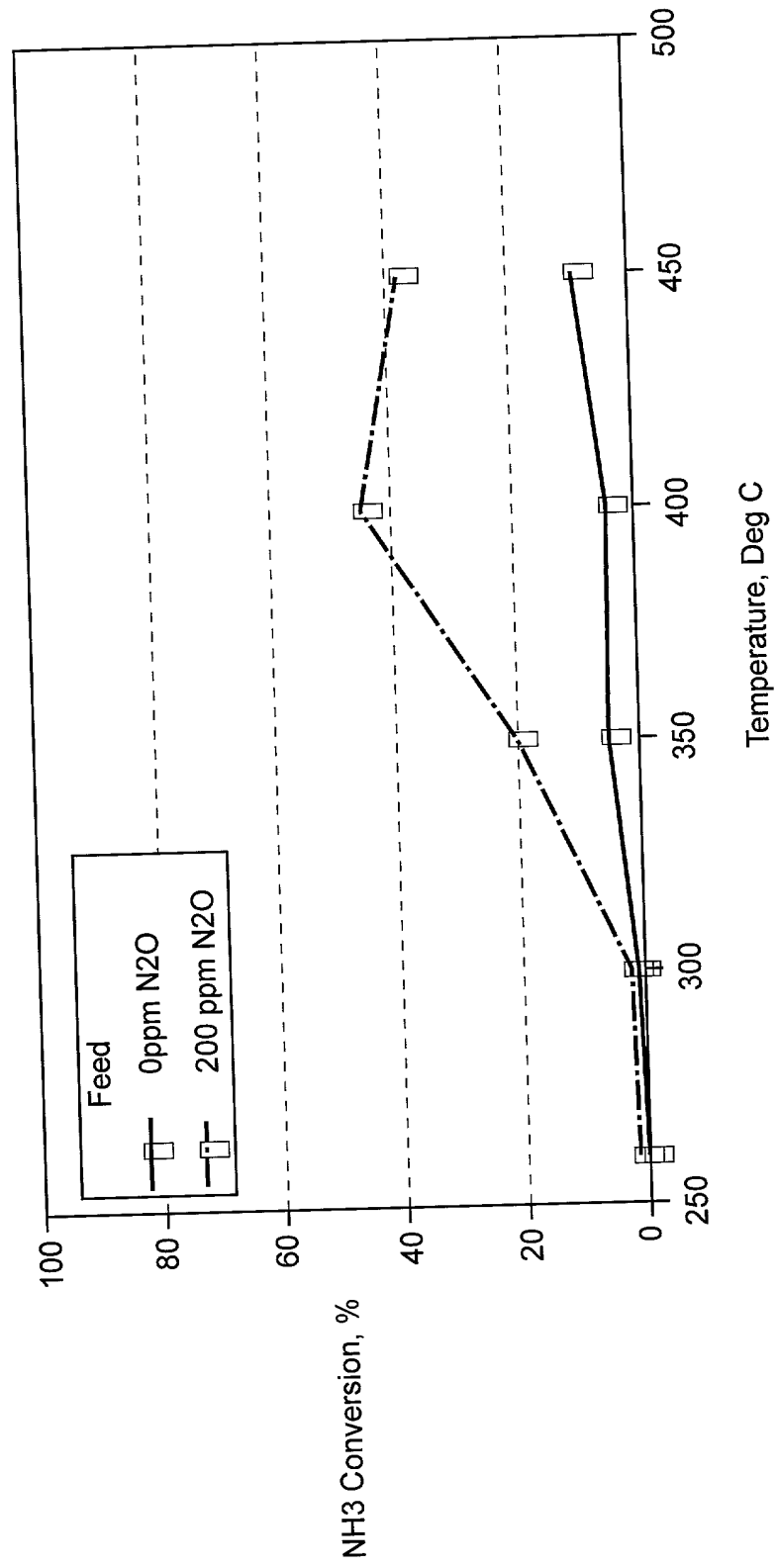


**FIG. 1** Fe/Beta Catalyst- Effect of NH<sub>3</sub> on N<sub>2</sub>O Conversion



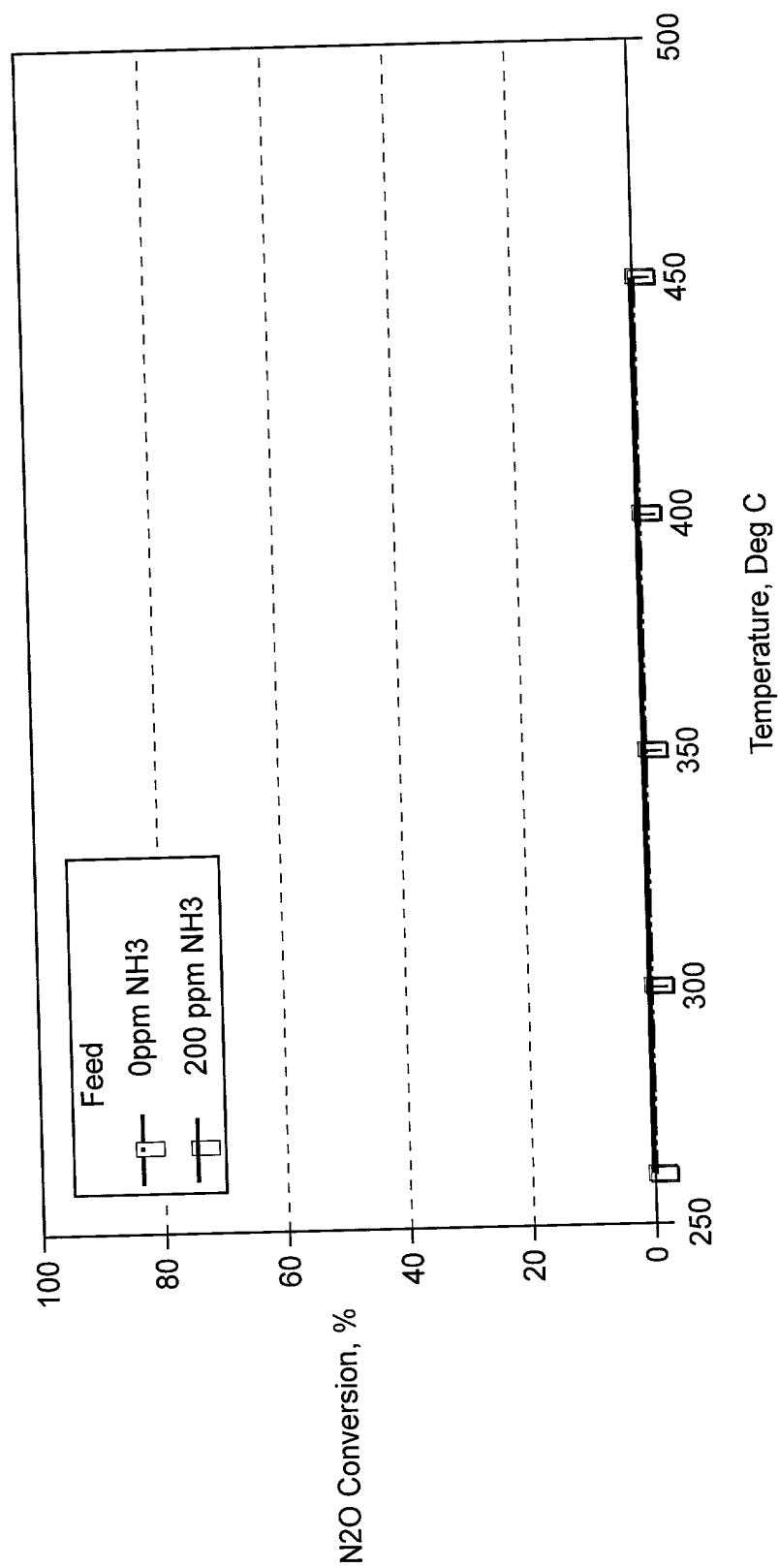
100 CPSI, 20,000 1/hr SV, 200 ppm N<sub>2</sub>O in feed, Run 22E-93

FIG. 2 Fe/Beta Catalyst- Effect of N<sub>2</sub>O on NH<sub>3</sub> Conversion



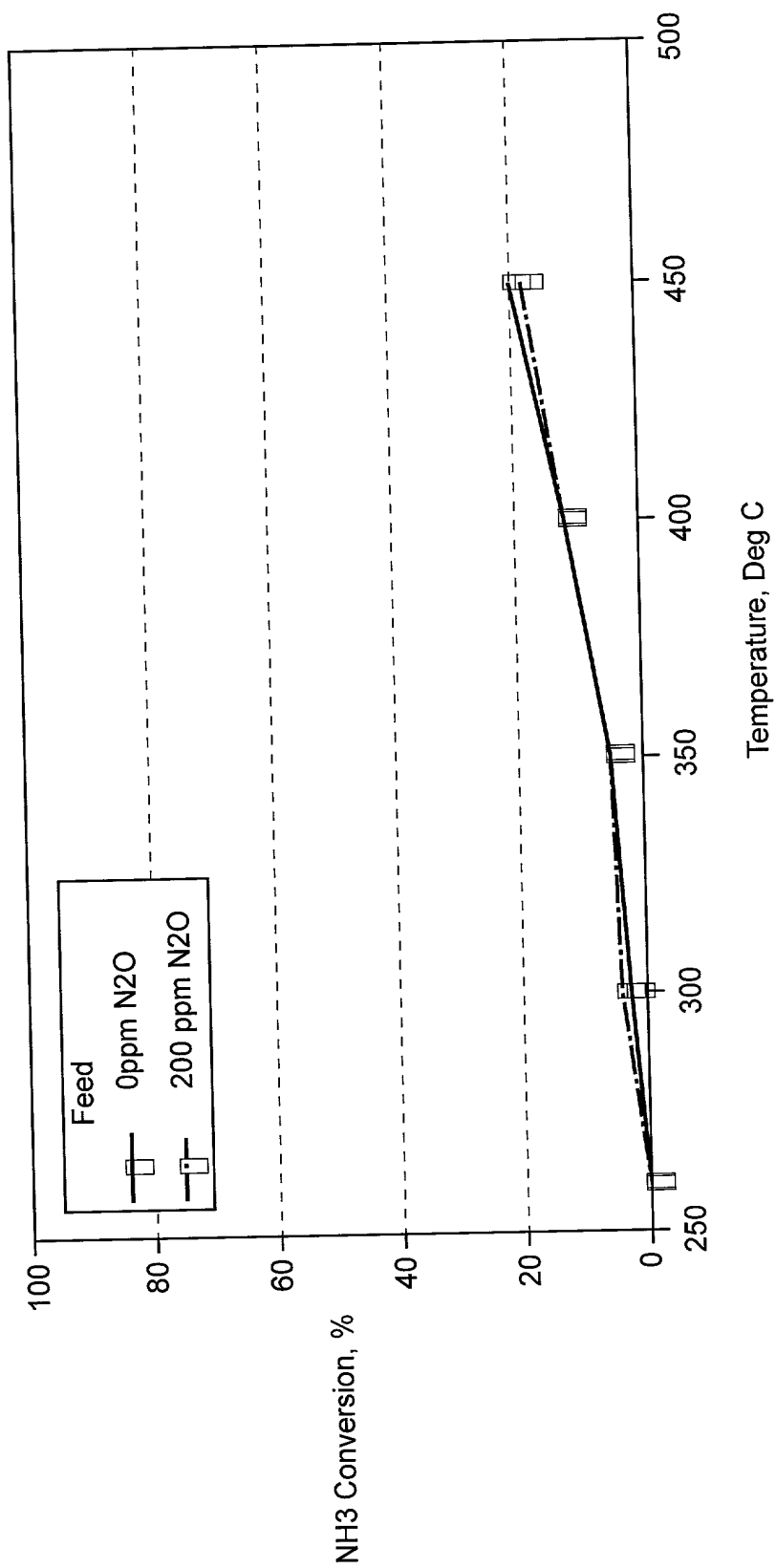
100 CPSI, 20,000 1/hr SV, 200 ppm NH<sub>3</sub>

FIG. 3 V/Ti Catalyst- Effect of NH3 on N2O Conversion



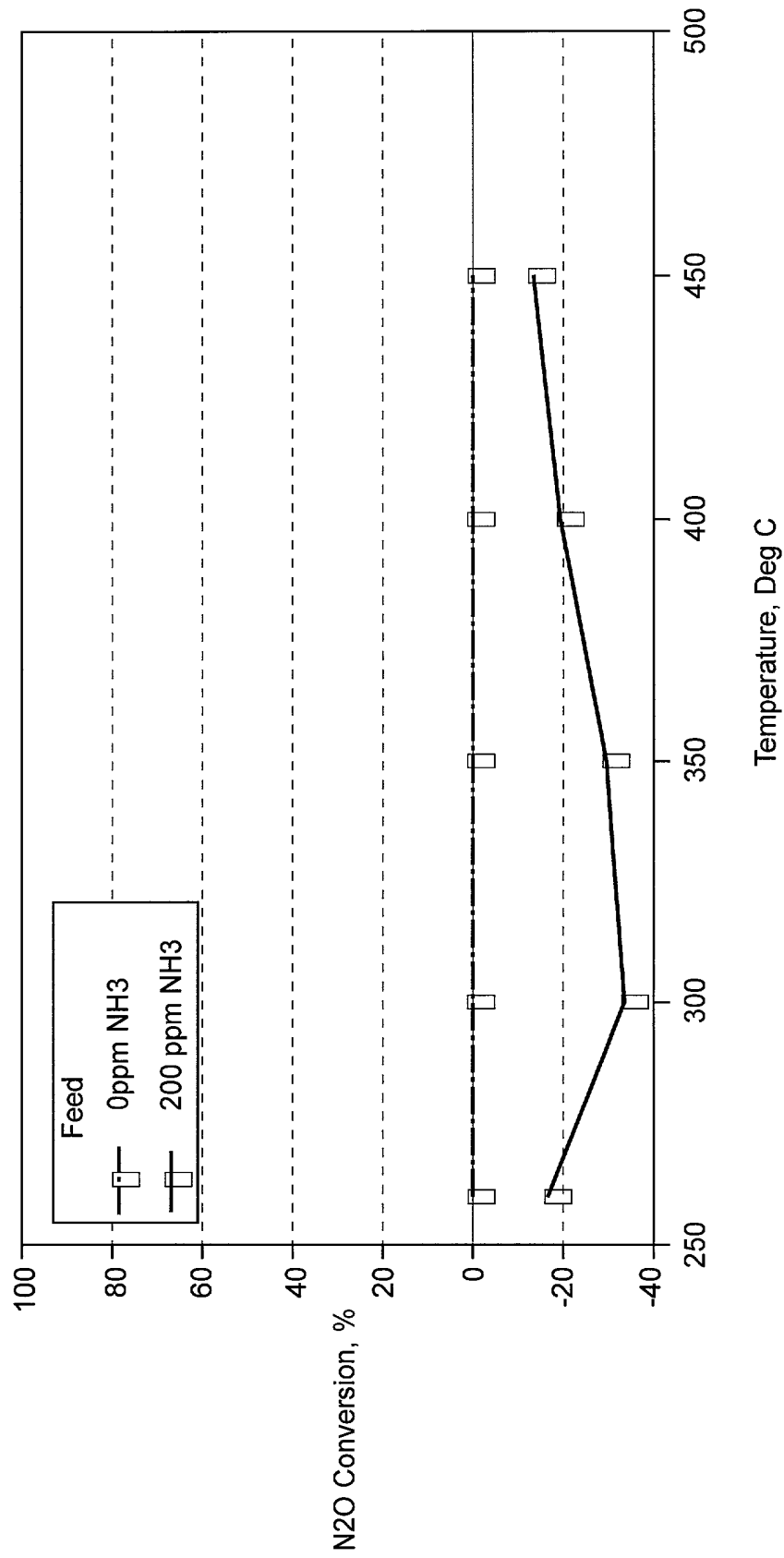
100 CPSI, 30,000 1/hr SV, 200 ppm N2O in feed

FIG. 4 V/Ti Catalyst- Effect of N<sub>2</sub>O on NH<sub>3</sub> Conversion



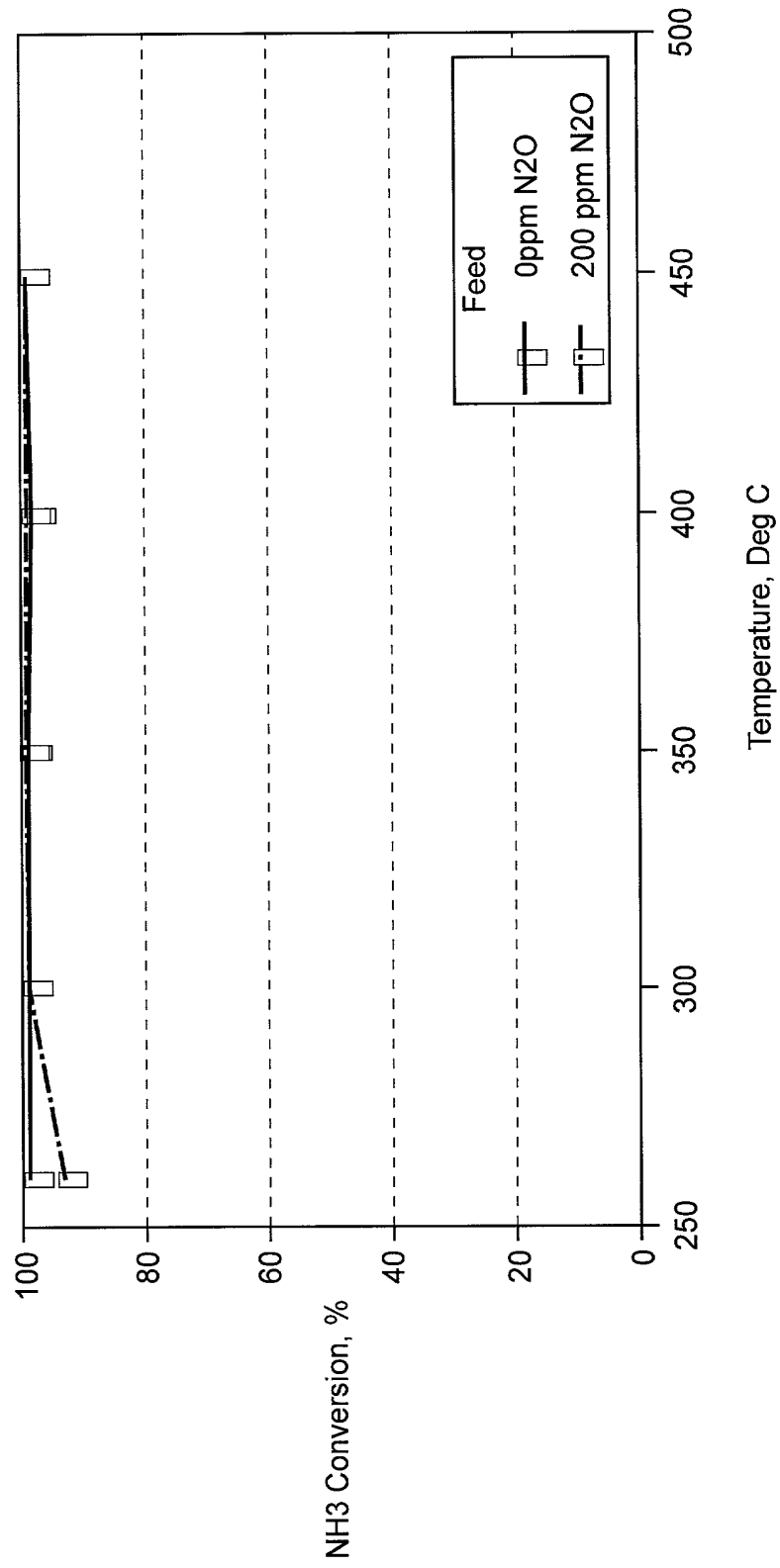
100 CPSI, 20,000 1/hr SV, 200 ppm NH<sub>3</sub>

FIG. 5 Pt/Au Catalyst- Effect of NH3 on N2O Conversion



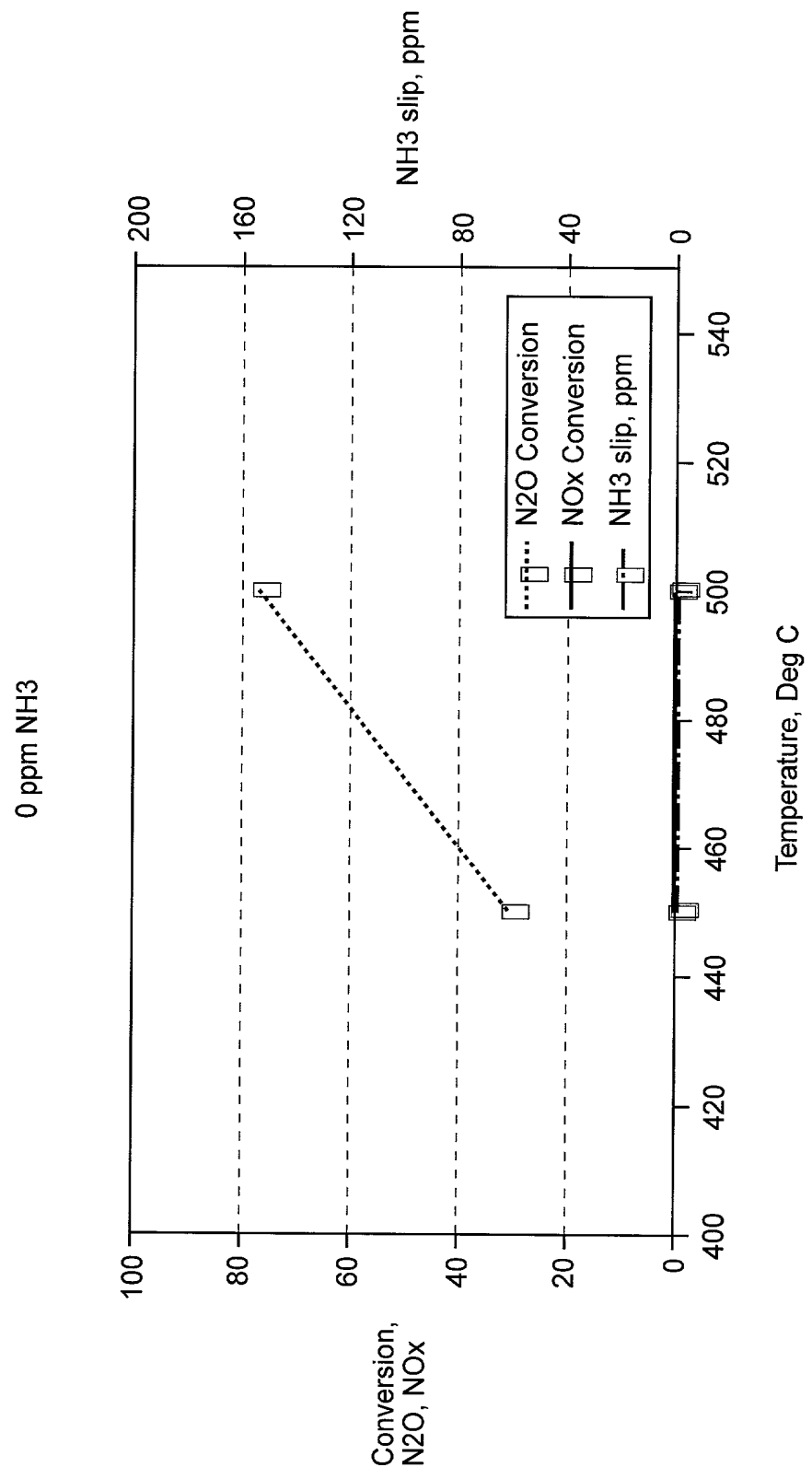
100 CPSI, 30,000 1/hr SV, 200 ppm N2O in feed

FIG. 6



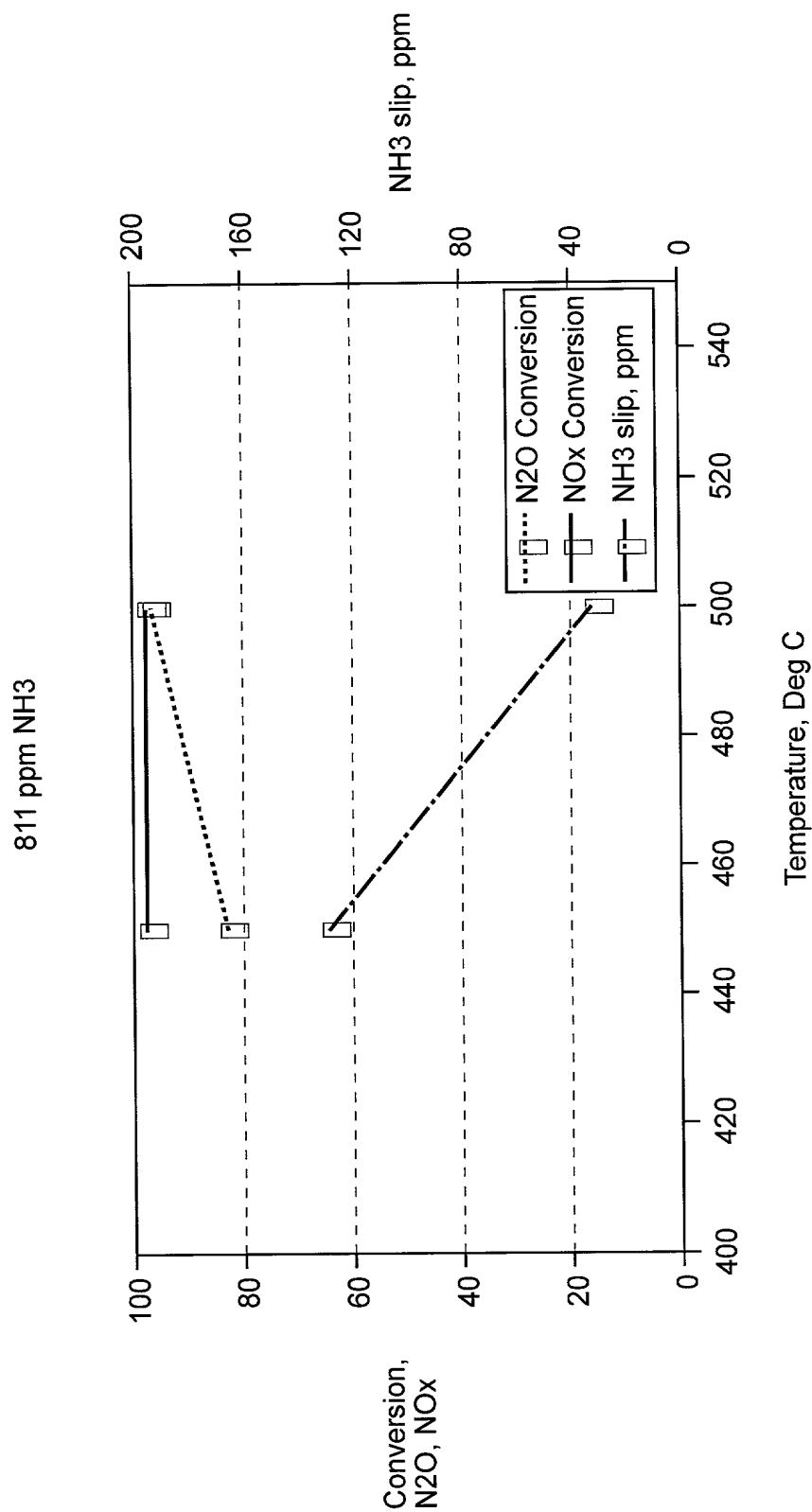
100 CPSI, 30,000 1/hr SV, 200 ppm NH3

FIG. 7 Removal of NOx and N2O over Fe/Beta-



20,000 1/hr SV, 815 ppm N2O, 52ppm NO, Fe/Beta/200 cpsi

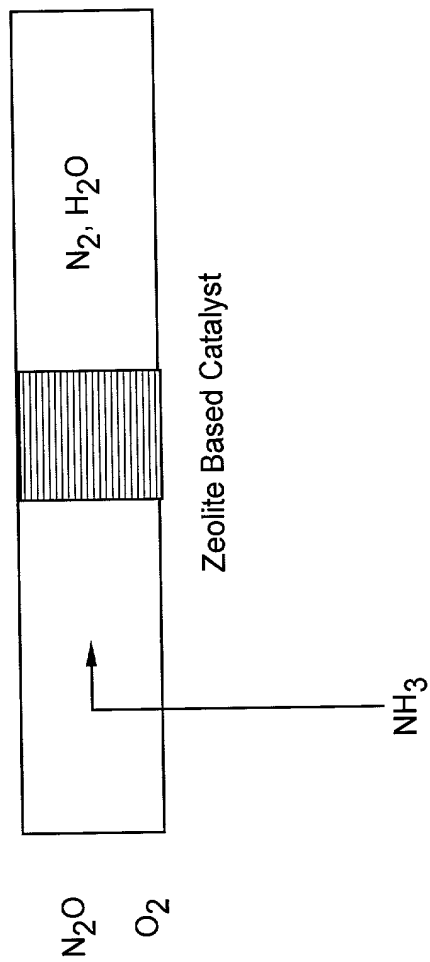
**FIG. 8**  
Effect of NH<sub>3</sub> on Conversions of N<sub>2</sub>O and NO<sub>x</sub> over Fe/Beta



20,000 1/hr SV, 815 ppm N<sub>2</sub>O, 52ppm NO, Fe/Beta/200 cpsi



FIG. 9 Schematic of the apparatus for the  $N_2O$  control



**FIG. 10** Schematic of the apparatus for NO<sub>x</sub> and N<sub>2</sub>O control

